AMENDMENTS TO THE CLAIMS

The following is a complete and revised listing of the claims, marked with status identifiers in parentheses, underlines indicating insertions, and strikethroughs or double-brackets indicating deletions. Areas of text including any amendments are also bolded for easier distinction.

1. **(Currently Amended)** A method for supporting therapy planning in the rehabilitation of a patient, ~~in which~~ **comprising:**

recording patient data for a patient, the patient data including measured values for measured variables relating to ~~implementation~~ **at least one of execution and** ~~and/or for~~ quantification of interim results for a training program completed by the patient;

providing a first database containing rules for linking patient data to proposals for modifying training programs;

automatically generating, by way of **at least one of** a first **and** ~~or~~ a second data processing station, **at least** one ~~or more~~ proposals for **at least one of** modifying ~~or~~ **and** retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the generated **at least one** proposals **on at least one of** the first **and** ~~or on~~ a further data processing station, wherein the rules contained in the first database take into account reciprocal dependencies for success of training in different capability categories in order to ensure balanced training success.

2. **(Currently Amended)** The method as claimed in claim 1, further comprising:

confirming **at least** one ~~or more~~ of the generated proposals by an input from a user; and

modifying at least one completed training program using at least one confirmed proposal.

3. **(Currently Amended)** The method as claimed in claim 1, further comprising producing an automatic warning upon identification of an unfavorable link between the patient's training program and the recorded patient data, the warning being output on **at least one of** the

first ~~and/or on~~ **and** a further data processing station together with that portion of the patient data which relates to the unfavorable link.

4. **(Currently Amended)** The method as claimed in claim 1, further comprising retrieving from a second database **that contains an electronic patient record,** at least some of the patient data ~~that contains an electronic patient record.~~

5. **(Currently Amended)** The method as claimed in claim 1, wherein the measured values for the measured variables relating to ~~implementation and/or for~~ **at least one of execution and** quantification of interim results for the training program completed by the patient are **at least one of** recorded automatically, **and** ~~or are~~ input by the patient, on the second data processing station during ~~implementation~~ **execution** of the training program.

6. **(Original)** The method as claimed in claim 1, further comprising repeatedly recording and updating the patient data during the training program in order to automatically generate proposals for modifying the training program.

7. **(Original)** The method as claimed in claim 1, wherein generation of a proposal for modifying the training program additionally involves generation and output of advice including organizational recommendations for action which result from the modification.

8. **(Original)** The method as claimed in claim 1, wherein the rules contained in the first database take into account any influences of other illnesses in the patient, which are recorded in the patient data, on the training program.

9. **(Currently Amended)** A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for a training program completed by the patient;

providing a first database which contains rules for linking patient data to proposals for modifying training programs;

automatically generating, ~~at a first or~~ **at least one of a first and** a second data processing station ~~(10, 20)~~, **at least one proposal for at least one of modifying and** ~~one or more proposals for modifying or~~ retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the generated ~~proposals on the first or on~~ **at least one proposal on at least one of the first and** a further data processing station, wherein the rules contained in the first database take into account influences of other illnesses in the patient, which are recorded in the patient data, on the training program.

10. **(Currently Amended)** The method as claimed in claim 9, ~~in that one or more~~ **wherein at least one** of the generated proposals is confirmed by an input from a user, and the patient's completed training program is modified using these confirmed proposals.

11. **(Original)** The method as claimed in claim 9, wherein at least some of the patient data are retrieved from a second database which contains an electronic patient record.

12. **(Currently Amended)** The method as claimed in claim 9, wherein the measured values for the measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for the training program completed by the patient are **at least one of** recorded automatically, **and** ~~or are~~ input by the patient, on the second data processing station during ~~implementation~~ **execution** of the training program.

13. **(Original)** The method as claimed in claim 9, wherein the patient data are repeatedly recorded and updated during the training program in order to automatically generate proposals for modifying the training program.

14. **(Original)** The method as claimed in claim 9, wherein generation of a proposal for modifying the training program additionally involves generation and output of advice including organizational recommendations for action which result from the modification.

15. **(Currently Amended)** A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for a training program completed by the patient;

providing a first database that contains rules for linking patient data to proposals for modifying training programs;

automatically generating, ~~from a first or~~ **from at least one of a first and** a second data processing station, ~~one or more proposals for~~ **at least one proposal for at least one of** modifying **and** ~~or~~ retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the generated proposals on **at least one of** the first **and** ~~or on~~ a further data processing station, wherein generation of a proposal for modifying the training program additionally involves generation and output of advice including organizational recommendations for action which result from the modification.

16. **(Currently Amended)** The method as claimed in claim 15, wherein **at least** one ~~or more~~ of the generated proposals is confirmed by an input from a user, and the patient's completed training program is modified using these confirmed proposals.

17. **(Original)** The method as claimed in claim 15, wherein at least some of the patient data are retrieved from a second database which contains an electronic patient record.

18. **(Currently Amended)** The method as claimed in claim 15, wherein the measured values for the measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for the training program completed by the patient are

at least one of recorded automatically, **and** ~~or are~~ input by the patient, on the second data processing station during ~~implementation~~ **execution** of the training program.

19. **(Original)** The method as claimed in claim 15, wherein the patient data are repeatedly recorded and updated during the training program in order to automatically generate proposals for modifying the training program.

20. **(Currently Amended)** A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for a training program completed by the patient;

providing a first database containing rules for linking patient data to proposals for modifying training programs;

automatically generating, from **at least one of** a first **and** ~~or~~ a second data processing station, ~~one or more proposals~~ **at least one proposal** for **at least one of** modifying **and** ~~or~~ retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the generated proposals on **at least one of** the first **and** ~~or on~~ a further data processing station ~~(30)~~,

wherein training progress data for a multiplicity of comparative patients, combined into a patient collective, who have already ~~implemented~~ **executed** a comparable training program are made available,

at least one ~~or more~~ comparative curves for the measured variables are calculated from the patient collective's training data using calculation instructions and are stored,

the patient's respective current measured values are automatically compared with measured values from the stored comparative curve which correspond to **at least one of** the respective time **and** ~~or to~~ the respective training stage in order to generate the proposals for modifying the training program if the patient's measured values differ from the progress curve by a prescribable minimum value,

and wherein the comparative curves for at least two subgroups of comparative patients are calculated and are used for the comparison with the patient's current measured values in order to determine the patient's membership of one of the subgroups.

21. **(Original)** The method as claimed in claim 20, wherein at least some of the patient data are retrieved from a second database which contains an electronic patient record.

22. **(Currently Amended)** The method as claimed in claim 20, wherein the measured values for the measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for the training program completed by the patient are **at least one of** recorded automatically, **and** ~~or are~~ input by the patient, on the second data processing station during ~~implementation~~ **execution** of the training program.

23. **(Original)** The method as claimed in claim 20, wherein the patient data are repeatedly recorded and updated during the training program in order to automatically generate proposals for modifying the training program.

24. **(Currently Amended)** A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for a training program completed by the patient;

providing a first database which contains rules for linking patient data to proposals for modifying training programs;

automatically generating, from **at least one of** a first **and** ~~or~~ a second data processing station, ~~one or more proposals~~ **at least one proposal** for **at least one of** modifying **and** ~~or~~ retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the ~~generated proposals on the first or on~~ **at least one** proposal on **at least one of the first and** a further data processing station, wherein, upon identification of an

unfavorable link between the patient's training program and the recorded patient data, a warning is automatically produced and is output on **at least one of** the first ~~and/or on~~ **and** a further data processing station together with that portion of the patient data which relates to the unfavorable link.

25. **(Currently Amended)** A system for supporting therapy planning in the rehabilitation of a patient, comprising:

a first data processing station and a second data processing station which are at least intermittently able to interchange data with one another via a network,

wherein **at least one of** the first **and** ~~or~~ the second data processing station is connected to a first database which contains rules for linking patient data to proposals for **at least one of** prescribing and/~~or~~ modifying training programs, the first database further including a first module for automatically generating proposals for **at least one of** prescribing ~~and/or~~ **and** modifying a training program for the patient by reverting to the first database and also for **at least one of** outputting the proposals **and** ~~or for~~ transmitting the proposals to **at least one of** the first **and** ~~or to~~ a further data processing station, wherein the rules contained in the first database take into account reciprocal dependencies for the success of training in different capability categories in order to ensure balanced training success, and

wherein the second processing station includes a second module for recording the measured values for measured variables relating to **at least one of execution and** ~~implementation and/or for~~ quantification of interim results for a training program completed by the patient and for **at least one of** transmitting **at least one of the** ~~these~~ measured values **and** ~~or~~ already generated proposals to the first data processing station and/~~or for~~ storing these measured values in a second database.

26. **(Currently Amended)** The system as claimed in claim 25, wherein the second data processing station **at least one of** is connected by way of ~~one or more interfaces~~ **at least one interface** to measured-value sensors for recording at least some of the measured values ~~and/or~~ ~~comprises~~ **and includes** modules for computer-assisted testing of the patient.

27. **(Original)** The system as claimed in claim 25, wherein the rules contained in the first database take into account influences of other illnesses in the patient which are contained in the patient data.

REMARKS

Claims 1-27 are now present in this application, with no new claims being added by the present Preliminary Amendment. It should be noted that the amendments to original claims 1-5, 9, 10, 12, 15, 16, 18, 20, 22, and 24-26 of the present application are non-narrowing amendments, made solely to place the claims in proper form for U.S. practice and not to overcome any prior art or for any other statutory considerations. For example, the claims have been broadened and European phrases of "or" and "and/or" have been placed in better U.S. form, including use of the phrase "at least one of".
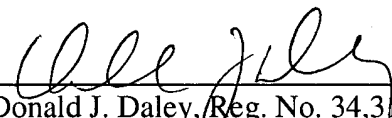
CONCLUSION

Accordingly, in view of the above amendments and remarks, an early indication of the allowability of each of claims 1-27 in connection with the present application is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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